

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/001414

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C07K 17/00, C12N 5/00, C07C 29/00
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C07K, C12N, C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPO-INTERNAL, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6378527 B1 (HUNGERFORD ET AL), 30 April 2002 (30.04.2002), abstract, column 12, line 43 - column 13, line 21, column 16, line 52, column 17, line 7	1-6,9-11, 19-23,25-30
Y		12-14,16-18, 24
A		7,8,15
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A	US 6103479 A (TAYLOR), 15 August 2000 (15.08.2000), abstract	1-23,25-30
Y		24
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☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
11 January 2005

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13-01-2005

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PCT/SE 2004/001414

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0420171 A1 (KIRIN BEER KABUSHIKI KAISHA), 3 April 1991 (03.04.1991), page 4, line 25 - line 30	12-14,17,18
A	--	1-11,15,16, 19-30
Y	US 20030133988 A1 (FEARON ET AL), 17 July 2003 (17.07.2003), page 1, chapter 2, page 4, chapter 29	16
A	--	1-15,17-30
A	US 5512474 A (CLAPPER ET AL), 30 April 1996 (30.04.1996), abstract, column 7, line 44	1-30
A	--	
A	WO 03072155 A1 (ENCELLE, INC.), 4 Sept 2003 (04.09.2003), abstract, page 8, lines 16-33	1-30
A	--	
A	US 6407208 B1 (CHEN ET AL), 18 July 2002 (18.07.2002), abstract, column 5, lines 19-27	1-30
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